Safety rules & tips

- Provide special scissors for left handed girls.
- For the younger girls and short time it is better to have all the looms assembled and wrapped

Digitizing looms

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Equipment & Tools

Materials and Tools:

- Kit of parts for each loom design
- superglues
- yarns of different colours
- pairs of scissors (right and left handed)

Equipment for demonstration

- Laser cutter
- 3d printer

Digitalising looms

Step by step instructions

Process overview

- Step 1: choose your loom
- Step 2: assemble the loom
- Step 3: wrap your loom (frame or circular)
- Step 4: weave

Step 1: Choose your loom

- There are various sizes and shapes: think about what you would like to create, and choose the right loom for it

Step 2: Assemble your loom

- Depending on the loom you cose, you may have to assemble the legs onto the main part.
- It should be a press fit but you can add some superglue to fix it well if needed.

Step 3: Wrap your frame loom

- Make a loop with your fingers and attach the thread to one of the "tooth" on the top beam.
- Pull the thread and wrap it around a corresponding tooth on a bottom beam.
- Hook it around the bottom tooth and stretch it back to the top bar.
- Make a loop at the end

Step 3: Wrap your circular loom

- Connect the modules to make a garment / accessory
- Try to combine different colors

Step 4: Weaving

- The main idea in any type of loom is that you tie a notch to your weaving shuttle and that you use your shuttle to take your yarn from one side to the other.
- For the easy weaving pattern, your shuttle should weave under one thread and over the next one
- Use the comb to tamp the weave down so that it is all snug together